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EP 0 709 911 A3

(12)

## **EUROPEAN PATENT APPLICATION**

- (88) Date of publication A3: 06.08.1997 Bulletin 1997/32
- (43) Date of publication A2: 01.05.1996 Bulletin 1996/18
- (21) Application number: 95307675.9
- (22) Date of filing: 27.10.1995
- (84) Designated Contracting States: **DE FR GB IT NL**
- (30) Priority: 31.10.1994 US 332282
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(51) Int Cl.6: **H01P 1/12**, H01P 1/18, H01P 9/00

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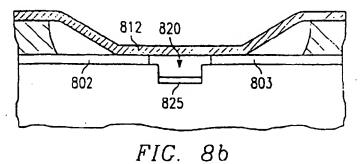
## (54) Improved switches

(57) Micromechanical microwave switches with both ohmic and capacitive coupling (802, 812, 803) of rf lines and integration in multiple throw switches useful in microwave arrays.

The invention can be embodied in the form of a

phase shifter, a time delay network, a filter selective network or in an integrated circuit.

The invention has advantages including switches with no power consumption, low cost, linearity and also compatability with both Silicon and Gallium arsenide intergrated circuits.





## **EUROPEAN SEARCH REPORT**

Application Number EP 95 30 7675

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## **EUROPEAN SEARCH REPORT**

Application Number EP 95 30 7675

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